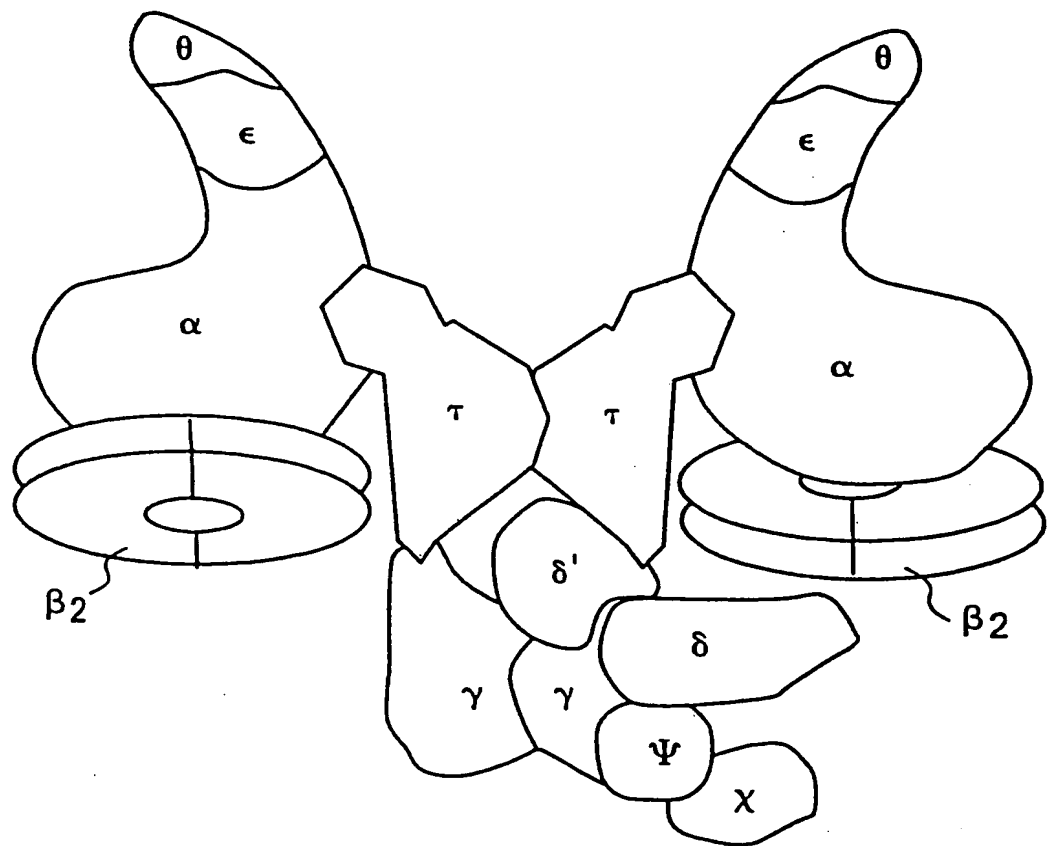


REPLACEMENT
SHEET



FIG.1



E. coli
MSYQVLARKWRPQTFADVVGQEHVLTALANGLSLGRIHHAYLFSGTRGVGKTSIARLLAK
B. subtilis
MSYQALYRVFRPQRFEDVVGQEHITKTLQNALLOKKFSHAYLFSGPRGTGKTSAAKIFAK
***** * * * * . * * * * * . * * * * *

E. coli
GLNCETGTTATPCGVCDNCREIEQGRFVDLIEIDAASRTKVEDTRDLDLVNQYAPARGRF

B. subtilis
AVNCEHAPVDEPCNECAACKGITNGSISDVIEIDAASNNGVDEIRDVKVFAPSAVTY

E. coli
KVYLIDEVHMLSRHSFNALLKTLLEPPPEHVKFLLATDPQKLPVTILSRCLQFHLKALDV

B. subtilis
KVYIIDEVHMLSIGAFNALLKTLLEPPPEHCIFILATTEPHKIPLTIISRCQRFDFKRITS

FIG. 2